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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DEX-0054
Inventors: Robbins et al.
Serial No.: 09/426,548
Filing Date: October 22, 1999
Examiner: Weitach, J.
Group Art Unit: 1632
Title: Novel Mutations in Human MLH1 and Human MSH2 Genes Useful in Diagnosing Colorectal Cancer

DECLARATION BY JUILI LIN-GOERKE

I, Juili Lin-Goerke hereby declare:

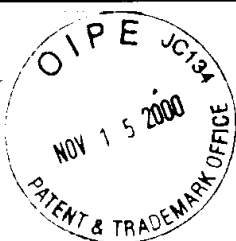
1. I am a co-author along with Susan M. Farrington, Yute Wang, John D. Burczak, Malcolm D. Dunlop, David Robbins and Jessica Ling of the paper entitled "Systematic Analysis of hMSH2 and hMLH1 in Young Colon Cancer Patients and Controls" published in American Journal of Human Genetics in September of 1998.

2. I am also a co-inventor with David Robbins and Jessica Ling of U.S. Patent Application Serial No. 09/426,548 filed October 22, 1999 and am most familiar with the subject matter of this application and the research effort by David Robbins, Jessica Ling and myself which lead to the discovery of the instant invention.

3. The roles of the co-authors Susan M. Farrington, Yute Wang, John D. Burczak and Malcolm D. Dunlop are as follows:

Susan S. Farrington was a Research Fellow of the Royal Society of Edinburgh working under our direction who collected DNA samples, performed PCR amplification and sequenced DNA from patients, the data of which are disclosed in the paper.

Yute Wang was an Associate Scientist in the department of Molecular Diagnostic at SmithKline Beecham Pharmaceuticals working under our direction who conducted PCR amplification and DNA sequencing laboratory work, the data of which are disclosed in the paper.



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John D. Burczak was the Director in the department of Molecular Diagnostic at SmithKline Beecham Pharmaceuticals who provided general guidance and support for the project leading to the claimed invention.

Dr. Malcolm Dunlop was a Reader at the University of Edinburgh and the operational leader of the laboratory wherein Susan Farrington collected DNA samples, performed PCR amplification and sequenced DNA from patients.

While their assistance was a tremendous aid to obtaining the data disclosed in this paper, they did not contribute to the actual invention claimed in U.S. Application Serial No. 09/420,548. Susan M. Farrington, Yute Wang, John D. Burczak, and Malcolm D. Dunlop were properly designated as co-authors in view of their roles in generating and analyzing data disclosed in the publication.

I hereby declare that all statements herein of our own knowledge are true and that all statements made on information or belief are believed to be true, and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or by imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application, any patent issuing there upon, or any patent to which this verified statement is directed.


Julli Lin-Goerke

Date NOV-10-2000